

Public Participation Opportunity Tennessee Department of Environment and Conservation (TDEC) Division of Water Resources (DWR) Notice Requesting Public Comments on Draft Permit Actions

October 07, 2013

Public Notice Number: MMXIII-019

Expiration Date: November 11, 2013

The purpose of this notice is to advise the public of the following proposed permit actions and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment. A list of Notices of Intent (NOIs) received by the DWR is available on our DataViewer web page:

http://www.tn.gov/environment/wpc/dataviewer/

Individual NPDES Permits

Proposed Modifications

Applicant Name Lick Creek Valley (Mosheim) Wastewater Treatment Plant

Permit Number TN0059366 Permit Writer Initials MTS Discharger rating Minor

County Greene EFO Name Johnson City

Street Address/Location 420 Pottertown Road City and/or Zip Code Midway, TN 37809

Description of Activity Treatment of municipal sewage; Modification encompasses nutrient loads of US

Nitrogen into existing wasteload allocations of the POTW via treatment of process water and pretreatment of non-contact cooling water and reverse osmosis blow-down

water

Effluent Description treated municipal wastewater and pretreated non-contact cooling water and reverse

osmosis blow-down from Outfall 001 via internal monitoring points 01A (municipal)

and 01B (non-contact cooling and RO blowdown)

Receiving Stream Lick Creek at mile 23.3

Facility Latitude 36.20 Facility Longitude -83.00

Proposed New Issuances

Applicant Name BAM, Inc.

Permit Number TN0081523 Permit Writer Initials JCM Discharger rating Minor County Knox EFO Name Knoxville

Street Address/Location 10536 Lexington Dr City and/or Zip Code Knoxville, TN 37932

Description of Activity Discharge of noncontact cooling water associated with manufacture of carbon

composite products for high-performance brake components.

Effluent Description Non-Contact Cooling Water

Receiving Stream Unnamed Tributary of Turkey Creek

Facility Latitude 35.92 Facility Longitude -84.14

Applicant Name **Decaturville WWTP**

Permit Number TN0022985 Permit Writer Initials **EEO** Discharger rating Minor EFO Name Jackson

County Decatur

Street Address/Location 969 Largo Road

City and/or Zip Code Decaturville, TN 38329 Description of Activity Treatment of municipal sewage

Effluent Description treated municipal wastewater from Outfall 001

Receiving Stream Rushing Creek at mile 5.5

-88.11 **Facility Latitude** 35.57 Facility Longitude

Applicant Name **Domtar Paper Company, LLC**

Permit Number TN0001643 Permit Writer Initials **JCM** Discharger rating Maior

County Sullivan **EFO Name Johnson City**

Street Address/Location 100 Clinchfield Street City and/or Zip Code Kingsport, TN 37660

Description of Activity Paper Mills

filter backwash, pulp and paper mill wastewater, coal pile runoff, boiler and cooling Effluent Description

tower blowdown from Outfall 001

South Fork Holston River at mile point 2.3 Receiving Stream

Facility Latitude 36.55 **Facility Longitude** -82.57

Applicant Name Ergon Asphalt and Emulsions, Inc.

JAH Permit Number TN0041106 Permit Writer Initials Discharger rating Minor County Decatur EFO Name Jackson

Street Address/Location 5445 Hwy 412 East City and/or Zip Code Parsons, TN 38363

Description of Activity this facility receives, stores, modifies and ships asphalt cement and asphalt emulsion

products

Effluent Description storm water runoff and non-process wastewater through Outfall 001 and storm water

runoff through Outfall SW2

Receiving Stream Tennessee River (Kentucky Reservoir) at mile 134.8 for Outfall 001 and Alley Branch

at river mile 0.5 to Tennessee River (Kentucky Reservoir) for Outfall SW2

Facility Latitude 35.63 **Facility Longitude** -88.03

Applicant Name **HBD** Industries Inc.

Permit Number TN0025712 **Permit Writer Initials** SEF Discharger rating Minor EFO Name Knoxville County Scott

Street Address/Location 240 Industrial Lane City and/or Zip Code Oneida, TN 37841

Description of Activity Manufacturing of Rubber and Plastics Hose and Belting

Effluent Description contact and non-contact cooling water, and floor drainage water from Outfall 001

Litton Fork Pine Creek at mile 0.1 Receiving Stream

Facility Latitude 36.51 **Facility Longitude** -84.52

Applicant Name **Powell Valley Elementary School**

Permit Number TN0059978 **Permit Writer Initials** Discharger rating **HVA** Minor County Claiborne EFO Name Knoxville

Street Address/Location 205 Powell Valley School Lane

City and/or Zip Code Speedwell, TN 37870

Description of Activity treatment of domestic wastewater by extended aeration

Effluent Description treated domestic wastewater from Outfall 001

Receiving Stream sinkhole at latitude 36.501944 and longitude -83. 79255

Facility Latitude 36.50 **Facility Longitude** -83.79 Applicant Name RLF Duck River, LLC

Permit Writer Initials Permit Number TN0001538 SEF Discharger rating Minor EFO Name Columbia

County Maury

Street Address/Location 2292 Monsanto Road City and/or Zip Code Columbia, TN 38401

Description of Activity Discharge of treated groundwater and landfill leachate at a former manufacturing

facility. This facility processed phosphate ore to produce elemental phosphorous until

facility shutdown in October 1986.

Effluent Description treated groundwater and landfill leachate through Outfall 003

Green Lick Creek at mile 1.6 Receiving Stream

Facility Latitude 35.67 Facility Longitude -87.13

Applicant Name Shelbyville Power, Water & Sewerage System STP

Permit Number TN0024180 Permit Writer Initials **PJH** Discharger rating Major County Bedford EFO Name Columbia

Street Address/Location 595 West Jackson Street City and/or Zip Code Shelbyville, TN 37160

Description of Activity Treatment of municipal sewage

Effluent Description treated municipal wastewater from Outfall 001

Receiving Stream Duck River at mile 221

Facility Latitude 35.48 Facility Longitude -86.47

State Operation Permits

Proposed Modifications

Applicant Name CUDRC - Stewart Springs Subdivision

Permit Writer Initials **HVA** Discharger rating Permit Number SOP-01045 Minor Rutherford EFO Name Nashville County

Street Address/Location Neutrino Dr

City and/or Zip Code Murfreesboro, TN 37133

Septic tanks, effluent collection system, recirculating sand filter, UV disinfection and Description of Activity

drip irrigation; Modification increases design capacity to serve 41 additional lots

Wastewater Description No discharge allowed from this system

Receiving Stream N/A

35.89 **Facility Latitude Facility Longitude** -86.56

Applicant Name **Town of Gibson**

Permit Number SOP-84021 **Permit Writer Initials HVA** Discharger rating Minor Gibson County EFO Name Jackson

2204 Gibson Square Street Address/Location City and/or Zip Code Gibson, TN 38338

Description of Activity Collection system, aerated lagoon and spray irrigation; Permit modification proposes

to add a second, redundant, spray field for continued proper operation.

Wastewater Description No discharge allowed

> Receiving Stream N/A

35.88 **Facility Latitude** Facility Longitude -88.85

Proposed New Issuances

Applicant Name Sevier County Board of Education - Northview Senior Academy

Permit Number SOP-13028 Permit Writer Initials SEF Discharger rating Minor

County Sevier EFO Name Knoxville

Street Address/Location 2719 Northview Academy Ln.

City and/or Zip Code Kodak, TN 37725

Description of Activity
Emergency pump and haul of domestic wastewater when public sewer cannot

accommodate the demand and until public sewer is upgraded

Wastewater Description domestic wastewater collected for discharge into public sewer directly as capacity

allows or via pump and haul

Receiving Stream No dishcarge allowed

Facility Latitude 35.95 Facility Longitude -83.59

Proposed Reissuances

Permit Number SOP-88073 Permit Writer Initials SEF Discharger rating Minor

County Blount EFO Name **Knoxville**

Street Address/Location City-wide
City and/or Zip Code Alcoa, TN 37701

Description of Activity Sewage collection system to Maryville STP

Wastewater Description No discharge allowed

Receiving Stream N/A

Facility Latitude 35.78 Facility Longitude -85.98

Applicant Name Bloomfield Hills Mobile Home Community

Permit Number SOP-02032 Permit Writer Initials JCM Discharger rating Minor County Anderson EFO Name Knoxville

Street Address/Location 201 Luther Foster Drive City and/or Zip Code Clinton, TN 37716

Description of Activity Collection system to Anderson County Water Authority Sewer system; Sewage

ultimately treated by the Clinton Utility Board POTW.

Wastewater Description No discharge allowed

Receiving Stream N/A

Facility Latitude 36.15 Facility Longitude -84.08

Applicant Name TN Wastewater Systems - Preserve Treatment Facility

Permit Number SOP-06065 Permit Writer Initials HVA Discharger rating Minor
County DeKalb EFO Name Cookeville

Street Address/Location Off Floating Mill Road

City and/or Zip Code Smithville, TN 37166

Description of Activity Septic tanks, effluent collection system, recirculating media filter and drip irrigation

Wastewater Description No discharge allowed from this system

Receiving Stream N/A

Facility Latitude 36.05 Facility Longitude -85.76

POTW - Pretreatment Program Approvals:



The Division of Water Resources is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Resources at William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243-1102, Attn: Public Notice Coordinator, by fax number (615) 532-0686, or by E-mail at *Water.Permits@tn.gov*. Comments must be received by the public notice expiration date (November 11, 2013).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Resources hold a public hearing on any application. The request must be filed by the public notice expiration date (November 11, 2013) and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 1200-4-5-.06(12). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Resources will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

To Obtain Permit Details:

Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at http://state.tn.us/environment/org/, by calling 1-888-891-TDEC (8332), or by visiting the following locations during normal business hours:

Environmental Field Office - Chattanooga 540 McCallie Avenue, Suite 550 Chattanooga, TN 37402 (423) 634-5745 Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Field Office - Columbia 1421 Hampshire Pike Columbia, TN 38401 (931) 380-3371 Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, Wayne Environmental Field Office - Cookeville 1221 South Willow Avenue Cookeville, TN 38506 (931) 432-4015

Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren, Warren, White

Environmental Field Office - Jackson 1625 Hollywood Drive

Jackson, TN 38305 (731) 512-1300

Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood, Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Field Office - Johnson City 2305 Silverdale Road Johnson City, TN 37601 (423) 854-5400

Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Field Office - Knoxville 3711 Middlebrook Pike

Knoxville, TN 37921 (865) 594-6035

Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe, Morgan, Roane, Scott, Sevier, Union

Environmental Field Office - Memphis 8383 Wolf Lake Drive Bartlett, TN 38133-4119 (901) 371-3000 Fayette, Shelby, Tipton

Environmental Field Office - Nashville 711 R.S. Gass Boulevard Nashville, TN 37243 (615) 687-7000

Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner, Trousdale, Williamson, Wilson

List of WPC Permit Writers BJB Mr. Beniamin Brown (615) 532-0709 Benjamin.Brown@tn.gov **BKC** Mr. Brian Canada (615) 532-0660 Brian.Canada@tn.gov **EEO** Ms. Erin O'Brien (615) 253-2245 Erin.O'Brien@tn.gov **GMDa** Mr. Gary Davis (615) 532-0649 Gary.Davis@tn.gov HVA Mr. Hari Akunuri (615) 532-0650 Hari.Akunuri@tn.gov Miss Julie Harse JAH (615) 532-0682 Julie.Harse@tn.gov **JCM** Mr. Jim McAdoo (615) 532-0684 Jim.McAdoo@tn.gov **JMS** Mr. James Sutherland (615) 532-0663 James.Sutherland@tn.gov JWo Ms. Jeanene Woodruff (615) 532-0645 Jeanene.Woodruff@tn.gov MAJ Mr. Mark Jordan (615) 532-0675 Mark.A.Jordan@tn.gov **MTS** Ms. Maybelle T. Sparks (615) 532-0651 Maybelle.Sparks@tn.gov PJH Mr. Paul Higgins (615) 532-1178 Paul.Higgins@tn.gov **PMS** Mr. Phil Simmons Phil.Simmons@tn.gov (615) 532-0358 **RDB** Mr. Robert D. Baker (615) 532-0710 Robert.D.Baker@tn.gov Mr. **Bob Alexander** (615) 532-0659 Robert.Alexander@tn.gov REA Souraya.Fathi@tn.gov SEF Ms. Souraya Fathi (615) 532-0485 ٧LJ Ms. Vena Jones (615) 253-5320 Vena.L.Jones@tn.gov Vojin Janjic **VMJ** Mr. (615) 532-0670 Vojin.Janjic@tn.gov

WDM	Mr.	Wade Murphy	(615) 532-0666	Wade.Murphy@tn.gov
WML	Mr.	Mike Lee	(615) 532-0712	Mike.Lee@tn.gov

State of Tennessee Antidegradation Policy:

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 1200-4-3-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These Outstanding National Resource Waters (ONRWs) are specifically designated by the Tennessee Board of Water Quality, Oil and Gas and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Waters determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Exceptional Tennessee Waters are also protected against degradation.

Some degradation may be allowed in the Exceptional Tennessee Waters only if the Tennessee Board of Water Quality, Oil and Gas deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as waters with available or unavailable conditions. Generally, new discharges or increases in existing discharges may be allowed in waters not identified as ONRWs or Exceptional Tennessee Waters. The Division of Water Resource's evaluation of such discharges may include the following provisions:

- · The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- · There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to waters with available or unavailable conditions.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Resources in evaluating any of the above provisions is available upon request.

State of Tennessee Policy of Non-Discrimination:

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102,

Please bring this notice to the attention of persons you believe will be interested.